



Attorney Docket # 4577-43RE

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of  
Jae Woo YANG, et al.  
Serial No.: 10/038,153  
Filed: October 19, 2001  
For: System for Synchronization Between Moving  
Picture and a Text-to-Speech Converter  
Patent No. 5,970,459  
Issued: October 19, 1999

Examiner: ARMSTRONG,  
Angela A..  
Group Art Unit: 2626

Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 3.73(b)

Electronics and Telecommunications Research Institute, a Korean corporation, certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of two separate written assignments from the inventors of the patent identified above. The first assignment was recorded in the Patent and Trademark Office at Reel 8823, Frame 0802, and the second assignment was recorded at Reel 012983, Frame 0930. The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: May 18, 2009

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